

Different types of window insulation glass panels


There are different types of windows, including PVC sliding [glass windows](#), aluminum alloy glass windows, wooden frame glass windows, frameless glass windows, etc. Different types of glass can be used, including transparent float glass, colored float glass, solar reflective glass, tempered glass, laminated glass, insulating glass. If you want to save energy, sound and heat, we recommend that you use insulating glass to make windows.

- 1) Insulating glass has good sound insulation and can reduce noise by more than 31 dB
- 2) Insulating glass can effectively reduce the U value and can be further reduced by filling with an inert gas such as argon.
- 3) Insulated glass unit can help you save some air conditioning costs, keep indoors cool during the summer and keep warm in the winter.



KXG can also provide the corresponding type of glass

Flat insulating glass, [curved insulating glass](#), double glazing insulating glass, triple glazing insulating glass, float insulating glass, tempered insulating glass, laminated insulating glass, transparent insulating glass, colored insulating glass, reflective insulating glass, low-e insulating glass, etc.

 Online coated reflective glass performance data											
Color	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Light Transmittance	Direct Light Reflectance	Total Solar Transmittance	Shading Coefficient (SC)	RHG	K Value (Summer Daytime)	K Value (Winter Night)
Euro Bronze	5mm	25.78%	16.60%	2.73%	35.79%	14.70%	47.73%	0.54	0.505	5.272	5.843
	6mm	20.45%	16.32%	2.03%	29.70%	14.85%	43.08%	0.48	0.463	5.243	5.808
Euro Grey	5mm	24.96%	15.62%	3.85%	32.98%	14.02%	45.76%	0.51	0.488	5.272	5.843
	6mm	21.26%	15.36%	3.05%	28.01%	13.37%	42.15%	0.47	0.457	5.243	5.808
Dark Grey	5mm	24.93%	17.13%	4.68%	32.67%	15.22%	45.24%	0.51	0.482	5.272	5.843
	6mm	20.82%	14.09%	3.50%	27.39%	12.71%	41.83%	0.47	0.455	5.243	5.808
Light Blue	5mm	28.47%	31.89%	4.39%	30.29%	22.01%	41.80%	0.47	0.445	5.256	5.824
	6mm	25.33%	31.63%	3.54%	28.14%	21.17%	38.85%	0.44	0.419	5.243	5.808
Dark Blue	5mm	23.35%	13.46%	12.07%	43.49%	18.44%	52.68%	0.59	0.548	5.272	5.843
	6mm	18.79%	11.79%	10.23%	38.68%	17.19%	49.32%	0.55	0.517	5.243	5.808
F-Green	5mm	28.40%	35.11%	3.13%	24.11%	19.91%	37.61%	0.42	0.409	5.272	5.843
	6mm	26.43%	34.12%	2.76%	20.76%	18.66%	35.37%	0.40	0.39	5.243	5.808
Dark Green	5mm	27.31%	26.52%	4.36%	28.14%	16.63%	41.46%	0.47	0.446	5.272	5.843
	6mm	25.40%	24.35%	4.06%	26.15%	15.15%	40.30%	0.45	0.438	5.243	5.808
Silver White	5mm	50.58%	34.10%	13.87%	58.00%	25.85%	61.89%	0.70	0.625	5.272	5.843
	6mm	42.75%	38.11%	9.47%	52.31%	28.29%	56.99%	0.64	0.578	5.243	5.808

For reference only

KXG quality

- 1) All materials we use to make insulating glass are Class A to ensure that the insulating glass we produce can control air flow, heat flow, rain and snow, sunlight and other forms of radiant energy, water vapor diffusion, etc.
- 2) We strictly control the accuracy, the thickness tolerance is $\pm 0.3\text{mm}$, and the size is $\pm 1\text{mm}$;
- 3) We have an independent quality inspection department, and all glass is inspected during each production process to ensure that all the glass we ship does not have any quality problems;
- 4) Our glass is certified by ISO, CE, SGS, CCC, ANSI Z 97.1, AS/NZS 2208 etc.
- 5) There is cork or pearl cotton between the glass to ensure that the glass will not be scratched;
- 6) The glass is packaged in a sturdy export plywood box to avoid damage during transportation.



KXG service

- 1) Generally speaking, the production time after order confirmation is 7-15 days. If it is very urgent, we can try our best to complete it for you within 7 days.
- 2) We have established long-term business relationships with numerous shipping companies to help you get the lowest shipping cost with the fastest shipping time.
- 3) We have a professional one-stop service team that can meet any of your requirements.
- 4) If accidental damage or quality problems occur, we will refund or replace the glass in the quickest way.

If you are a **window glass manufacturer or a construction contractor** and you are interested in our insulating glass, please feel free to contact us for more details.